

I claim:

1. A series-wired light string that operates on DC current, comprising:
a plurality of light bulbs;
a plurality of light sockets, each light socket of said plurality of light sockets adapted to receive at least one light bulb of said plurality of light bulbs;
a plurality of voltage-responsive shunts, each shunt being electrically connected in parallel across a respective light socket to maintain the current passing through the light socket in the event that a light bulb is not illuminated or is missing from the light socket; and
a rectifier for rectifying an AC supply voltage for DC operation of said series-wired light string.
2. A series-wired light string as recited in claim 1, wherein the rectifier comprises a single diode which operates as a half-wave rectifier.
3. A series-wired light string as recited in claim 1, wherein the rectifier comprises a bridge rectifier for full wave rectification.
4. A series-wired light string as recited in claim 1, wherein each of the voltage-responsive shunts comprises a single Zener diode.